**Choose appropriate words to complete the statements below:**

1. When heat is evolved during a chemical reaction, H has a \_\_\_\_\_\_\_\_\_\_\_ value. The reaction is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. When heat is absorved during a chemical reaction, H has a \_\_\_\_\_\_\_\_\_\_\_ value. The reaction is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. State whether each of the following processes is exothermic or endothermic:
   1. Concentrated H2SO4 dissolving in water \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Heating blue copper sulphate crystals to make white

anhydrous CuSO4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. Mg + O2 ⭢MgO \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  2. Melting an ice cube \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Choose appropriate words to complete the statements below:**

1. When heat is evolved during a chemical reaction, H has a \_\_\_\_\_\_\_\_\_\_\_ value. The reaction is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. When heat is absorved during a chemical reaction, H has a \_\_\_\_\_\_\_\_\_\_\_ value. The reaction is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
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   1. Concentrated H2SO4 dissolving in water \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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anhydrous CuSO4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* 1. Mg + O2 ⭢MgO \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  2. Melting an ice cube \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_